

111TH CONGRESS
1ST SESSION

H. R. 3230

To establish within the National Science Foundation the Innovation
Inspiration school grant program, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

JULY 16, 2009

Mr. HODES introduced the following bill; which was referred to the Committee
on Science and Technology

A BILL

To establish within the National Science Foundation the
Innovation Inspiration school grant program, and for
other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. INNOVATIVE INSPIRATION SCHOOL GRANT**
4 **PROGRAM.**

5 (a) ESTABLISHMENT.—The Director shall establish
6 the Innovation Inspiration school grant program and
7 make grants under this section to eligible entities for the
8 promotion of science, technology, engineering, and mathe-
9 matics and to participate in robotics and STEM competi-
10 tions.

1 (b) GOALS OF PROGRAM.—The goals of the Innova-
2 tion Inspiration school grant program are to—

3 (1) support eligible entities in supporting non-
4 traditional STEM education teaching methods;

5 (2) support the participation by teams of stu-
6 dents from eligible entities in certain not-for-profit
7 STEM robotics competitions;

8 (3) foster innovation and broaden access to ca-
9 reers in STEM by engaging students in after-school
10 programs supported by teachers and professional
11 mentors who will receive additional hands-on train-
12 ing and on-going communications that will not only
13 apply to their interaction with students on the
14 STEM competition teams, but also the other stu-
15 dents in their STEM classrooms; and

16 (4) encourage the collaboration between stu-
17 dents, engineers, and professional mentors to design,
18 build, program, and compete in challenges with so-
19 phisticated robots.

20 (c) APPLICATION.—

21 (1) IN GENERAL.—Not later than 60 days after
22 the date of enactment of this Act, the Director shall
23 establish an application process and award criteria.

24 (2) SUBMISSION.—An eligible entity shall sub-
25 mit an application at such time, in such form, and

1 with such information and assurances as required by
2 the Director.

3 (3) PREFERENCE.—In developing the award
4 criteria, the Director shall give preference to an eli-
5 gible entity without an established STEM education
6 program and located in a rural, urban, or under-
7 served area.

8 (d) AWARDS.—The Director shall award grants to se-
9 lected eligible entities not later than November 1st of each
10 authorized fiscal year to enable such entities to participate
11 in regional and national robotics competitions.

12 (e) USE OF GRANT FUNDS.—

13 (1) IN GENERAL.—An eligible entity receiving a
14 grant under this section shall receive not more than
15 \$20,000 per year for not more than 5 years.

16 (2) SPECIFIC USES.—Such entity shall use not
17 more than the following amounts for the following
18 purposes in each year for which funds are received:

19 (A) \$6,000 for parts.

20 (B) \$4,000 for additional materials.

21 (C) \$5,000 for teacher incentives and sti-
22 pends.

23 (D) \$5,000 for support and expenses for
24 regional and national robotics competitions.

25 (f) ADDITIONAL PROGRAMS.—

1 (1) COMMUNICATIONS AND OUTREACH PRO-
2 GRAM.—The Director shall establish a communica-
3 tions and outreach program to publicize the avail-
4 ability and application procedure for the grant pro-
5 gram established by this section.

6 (2) MONITORING.—The Director shall establish
7 an evaluation and monitoring program to determine
8 the efficacy of the grant program established by this
9 section.

10 (g) AUTHORIZATION OF APPROPRIATIONS.—

11 (1) IN GENERAL.—There are authorized to be
12 appropriated to the Director to carry out the grant
13 program established in this section \$98,800,000 for
14 fiscal years 2010 through 2014.

15 (2) LIMITATIONS.—Of the amounts authorized
16 under paragraph (1), not more than—

17 (A) \$2,500,000 per fiscal year shall be
18 used for the program established under sub-
19 section (f)(1); and

20 (B) \$7,500,000 per fiscal year shall be
21 used for the program established under sub-
22 section (f)(2).

23 (h) DEFINITIONS.—In this section, the following defi-
24 nitions apply:

1 (1) DIRECTOR.—The term “Director” means
2 the Director of the National Science Foundation.

3 (2) ELIGIBLE ENTITY.—The term “eligible enti-
4 ty” means a local educational agency, as defined in
5 section 9101(26) of the Elementary and Secondary
6 Education Act of 1965 (20 U.S.C. 7801(26)), or, if
7 such local educational agency chooses not to apply
8 for a grant under this section, a secondary school,
9 as defined in section 9101(38) of such Act (20
10 U.S.C. 7801(38)).

11 (3) STEM.—The term “STEM” means science,
12 technology, engineering, and mathematics.

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